

# LMT PILOT

**NORTHWALL**®  
INNOVATION



## HELMET PURPOSE

The LMT Pilot helmet is designed for flight crew members of civilian or military helicopters. They operate mainly on board and require head protection during certain flight phases. The particular shape and construction materials have made possible to minimize the weight and size of the helmet without renouncing any of the security features required for flight helmets. The reduced size and weight allows extended wear avoiding altering pilots' sense of balance.

## CHARACTERISTIC

- **Weight:** 750g / 1.65 lb. (size S/M without comms)  
880g / 1,96 lb. (size L/XL without comms)
- **Available sizes:** S/M: from 52 to 57 cm (20 1/2 to 22 1/2 inch)  
L/XL: from 58 to 64 cm (23 to 25 1/4 inch)
- **BOA® System:** made of a micro-adjustable dial, super strong lightweight laces and low friction lace guides. The configuration is engineered to optimize fit and adaptability.
- **Airflow System:** The design let the air to get inside the shell and thanks to the internal shape it flows thru the visor compartment and the occipital area, allowing your skin to breathe and to keep your visors un-fogged.
- **Collapsible knob:** The visor knob is design to be collapsible in case of impact, to avoid any anchor point that could swivel your neck.
- **Leather High Comfort Integrated Headset**



## HELMET ACCESSORIES:

- **Helmet colour personalization**
- **Microphones:** M87 Dynamic mic (5 to 150 Ohm) M7 Electret, Mic Flex-wire boom
- **Wireless** headsets/communication
- **Helmet mount:** 4 pin quick disconnect mount (NVG) Tactical Shroud
- **CEP:** Communication Ear Plug
- **Face shield:** protect jaw area from rotor wash, flying debris, windblast, and impact of small objects
- **ANR:** Active Noise Reduction System

## TECHNICAL STANDARDS

- **Shock Absorption Tests:** EN966:2006 - ANSI Z90.1
- **Penetration Resistant Tests:** EN966:2012, EN443:2008, EN12492:2012 (these meet & exceed the MIL-DTL-87174/A)
- **Validation of Screens Qualities:** meet & exceed EN166:2004, MIL-DTL-87174/A
- **Acoustic Insulation:** 23dB @ 1000 Hz, 46dB @ 6300 Hz with standard PNR; 24dB @ 1000Hz, 48dB @ 6300 Hz with advanced PNR (test report can be shown on request)
- **Pulling off Resistance:** EN966:2006
- **Retention System Resistance:** EN966:2012



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